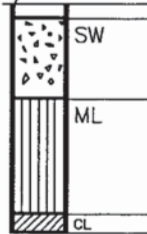


PRA 36 N0+80 W0+20

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
EXTRA	2.8		☒	SW	0
	2.5		☒	ML	
	5.8		☒	CL	5
					10
					15
					20
					25
					30
					35



4-inches crushed stone.
Brown fine to coarse SAND with some gravel.
Saturated at 1.5 feet.

Brown sandy SILT with some gravel.

Olive gray silty CLAY with gravel. (Soft) (Moist)
Boring completed at depth of 6 feet on 12-08-97.

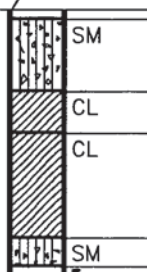
NOTE:
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 36 N0+20 W1+80

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	0.2				0
	0.4				
	0.7				5
					10
					15
					20
					25
					30
					35



Gravel.
Brown and yellowish brown SAND with silt and gravel. (Loose) (Dry)
Brownish yellow silty CLAY with gravel. (Medium stiff) (Moist)
Olive gray silty CLAY, grading to clayey silt. (Medium stiff) (Moist)
Olive gray SAND with silt, grading to silty sand. (Loose) (Moist)
Dark gray GRAVEL with sand. (Loose) (Wet)
Boring completed at depth of 7 feet on 11-24-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 36 N0+20 W1+68

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT)	WATER LEVEL
	0.4				0	
	1.5					
	1.3				5	
					10	
					15	
					20	
					25	
					30	
					35	

	CL	Gravel.
	CL	Brown mottled brownish yellow and yellowish red silty CLAY with gravel and sand.
		(Medium stiff) (Dry)
	ML	Greenish gray and olive gray silty CLAY.
		(Medium stiff) (Moist)
		Brownish yellow SAND. (Loose) (Moist)
	SM	Olive gray clayey SILT. (Medium stiff) (Moist)
		Olive gray SAND with silt. (Loose) (Moist)
		Olive gray silty CLAY. (Soft) (Moist)
		Greenish gray SAND with silt. (Loose) (Moist)

Boring completed at depth of 7 feet on 11-24-97.
Groundwater was not encountered during drilling.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 36 NO+20 W1+43

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT)
PID = 1100	60				0
	530				5
					10
					15
					20
					25
					30
					35

GW	Gravel.
CL	Brown GRAVEL and sand with silt. (Loose) (Dry)
ML	Olive gray silty CLAY with gravel. (Soft) (Moist)
ML	Brownish gray clayey SILT. (Medium stiff) (Moist) (Petroleum odor)
SM	Olive gray SILT with sand. (Soft) (Moist) (Petroleum odor)
SM	Olive gray SAND with silt. (Medium dense) (Wet) (Petroleum odor)
GW	Dark gray GRAVEL and sand with silt. (Loose) (Wet)

Boring completed at depth of 9.25 feet on 11-24-97.

NOTE:






Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 36 N0+62 W1+20

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT)	WATER LEVEL
	0.8				0	
	0.8					
	1.2				5	
					10	
					15	
					20	
					25	
					30	
					35	

	CL	Gravel. Brown and brownish yellow silty CLAY with gravel. (Medium stiff) (Dry)
	CL	Brown and greenish gray and olive gray silty CLAY with gravel. (Medium stiff) (Moist)
	CL	Olive gray silty CLAY. (Soft) (Moist)
	ML	Olive gray clayey SILT. (Soft) (Moist)
	SP	Gray and olive gray SAND trace silt. (Loose) (Moist)

Boring completed at depth of 8 feet on 11-24-97.

NOTE:






Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 36 N1+00 W1+60

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT)	WATER LEVEL
	102				0	
	286					
	746				5	
					10	
					15	
					20	
					25	
					30	
					35	

	SM	Gravel.
	CL	Gray SAND with gravel with silt. (Medium dense) (Dry) (Petroleum odor)
	ML	Brown and olive gray silty CLAY with gravel. (Medium stiff) (Moist) (Petroleum odor)
		Olive gray clayey SILT. (Medium stiff) (Moist) (Petroleum odor)
	SM	Olive gray SAND and gravel with silt. (Medium dense) (Wet) (Petroleum odor)

Boring completed at depth of 8 feet on 11-19-97.

NOTE:

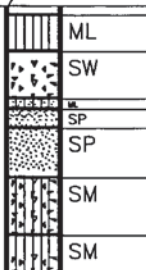
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 36 NO+80 W1+40

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	0.0				0
	0.0				
	0.0				5
					10
					15
					20
					25
					30
					35



Boring completed at depth of 7 feet on 11-20-97.

NOTE:

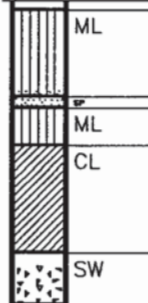
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 36 NO+80 W1+20

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	4.9				0
	0.0				
	0.0				5
					10
					15
					20
					25
					30
					35



Gravel.
Brown clayey SILT with gravel and sand.
(Very stiff)

Yellowish brown SAND. (Loose) (Dry)
Yellowish brown clayey SILT and sand.
(Soft) (Moist)

Olive gray silty CLAY. (Soft) (Moist)

Dark gray SAND and gravel with silt. (Loose) (Wet)

Boring completed at depth of 8 feet on 11-20-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 36 N0+80 W1+00

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT)	WATER LEVEL
	0.0				0	
	0.9					
	3.0				5	
					10	
					15	
					20	
					25	
					30	
					35	

ML	
ML	

ML

ML

Gravel.

Yellowish brown mottled yellowish red clayey SILT
with gravel. (Very stiff) (Dry)

Olive gray clayey SILT. (Medium stiff) (Moist)

Dark brown, stained black shiny fused silt and sand with gravel. (Very hard) (Dry)

Boring completed at depth of 6 feet on 11-20-97.

NOTE:

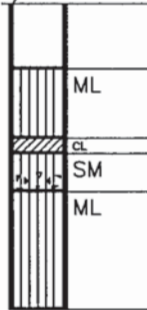
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 36 NO+80 WO+80

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT)
	0.0				0
	0.0				1
	0.2				2
					3
					4
					5
					6
					7
					8
					9
					10
					11
					12
					13
					14
					15
					16
					17
					18
					19
					20
					21
					22
					23
					24
					25
					26
					27
					28
					29
					30
					31
					32
					33
					34
					35



Sand and gravel.
Brown mottled yellowish red silty CLAY.
(Very stiff) (Moist)
Yellowish red to yellowish brown SILT with gravel
and sand. (Medium stiff) (Moist)
Olive gray silty CLAY. (Soft) (Moist)
Dark gray SAND with silt. (Medium dense) (Moist)
Olive gray clayey SILT. (Soft) (Moist)

Boring completed at depth of 8 feet on 11-20-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 36 NO+80 WO+60

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	0.0				0
	0.0				
	0.0				5
					10
					15
					20
					25
					30
					35

SM	
ML	
CL	

Gravel.
Light brown SAND and silt. (Loose) (Dry)
Brown clayey SILT with gravel.
(Medium stiff) (Moist)
Olive gray silty CLAY. (Soft) (Moist)
(Soft)

Boring completed at depth of 8 feet on 11-20-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 36 NO+80W0+40B

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
---------	-------------------------	--------------------	-------------------	----------------	---------------------------

0.0



0
5
10
15
20
25
30
35

ML	Gravel.
CL	Light brown and hard clayey SILT with gravel. (Stiff) (Dry)
SP	Dark brown silty CLAY. (Medium stiff) (Moist)
SP	Yellowish brown SAND, trace silt. (Loose) (Moist)
	Olive gray SAND with gravel. (Loose) (Wet)
	No recovery.

Gravel.
Light brown and hard clayey SILT with gravel. (Stiff) (Dry)
Dark brown silty CLAY. (Medium stiff) (Moist)
Yellowish brown SAND, trace silt. (Loose) (Moist)
Olive gray SAND with gravel. (Loose) (Wet)
No recovery.

Boring completed at depth of 8 feet on 11-20-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 36 NO+80WO+40A

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	0.0				0
	0.0				
					5
					10
					15
					20
					25
					30
					35



Gravel.
Light brown clayey SILT with gravel. (Stiff) (Dry)

Dark brown silty CLAY. (Medium stiff) (Moist)
Auger refusal (concrete).
Boring completed at depth of 3.3 feet on 11-20-97.

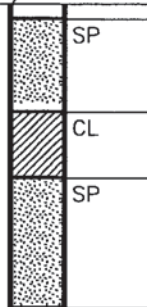
NOTE:
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 36 N1+00 W0+20

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	0.0				0
	0.0				
	2.4				5
					10
					15
					20
					25
					30
					35



Gravel.
Yellowish red to brownish yellow SAND, trace gravel, trace silt. (Loose) (Dry)

Olive gray silty CLAY with gravel. (Medium stiff) (Moist)

Dark gray SAND with gravel. (Loose) (Wet)
No recovery.

Boring completed at depth of 8 feet on 11-20-97.

NOTE:

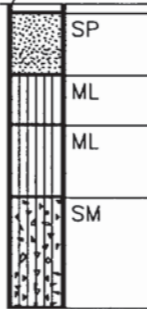
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 36 N1+00 W0+40

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	0.0				0
	0.0				
	0.0				
					5
					10
					15
					20
					25
					30
					35



Gravel.
 Yellowish red to brownish yellow SAND, trace gravel, trace silt. (Loose) (Dry)
 Olive gray SILT with gravel. (Soft) (Moist)
 Olive gray clayey SILT. (Soft) (Moist) (Petroleum odor)
 Olive gray fine SAND with silt. (Medium dense) (Wet) (Slight petroleum odor)

Boring completed at depth of 8 feet on 11-20-97.

NOTE:

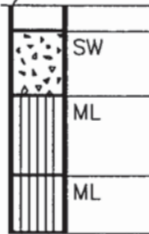
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 36 N0+20 W0+60

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
EXTRA	0.4		☒		0
	0.6		☒		
	6.4		☒		5
					10
					15
					20
					25
					30
					35



7-inches crushed stone.
Brown fine to coarse SAND with some gravel.
(Moist)
Brown clayey SILT. (Moist)
Olive gray silty CLAY. (Medium stiff) (Moist)
Boring completed at depth of 6 feet on 12-09-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 36 N0+20 W1+60

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	.85		☒		0
	1.4		☒		
	283		☒		5
					10
					15
					20
					25
					30
					35



6-inches crushed stone.
Brown clayey SILT with gravel.

Olive gray fine silty SAND.
(Medium dense) (Moist) (Petroleum odor)

Boring completed at depth of 6 feet on 12-09-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 36 N0+40 W1+80

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
EXTRA	1.6		☒		0
	1.7		☒		
	7.3		☒		5
					10
					15
					20
					25
					30
					35



6-inches crushed stone.
Brown clayey SILT with some crushed stone.

Grades brown, black and gray.

Dark gray silty SAND. (Medium dense) (Wet)

Boring completed at depth of 6 feet on 12-09-97.

NOTE:

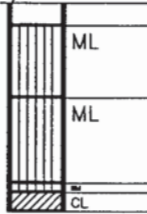
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 36 N0+40 W1+60

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	2.2		☒		0
	0.6		☒		
	32		☒		5
					10
					15
					20
					25
					30
					35



8-inches crushed stone.
Brown clayey SILT with some crushed stone.

Brown, black and gray clayey SILT with some crushed stone.

Dark olive gray SAND with silt. (Loose) (Wet)
Dark olive gray silty CLAY. (Soft) (Moist)
Boring completed at depth of 5.5 feet on 12-09-97.

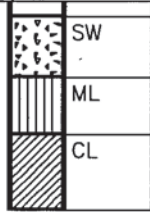
NOTE:
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 36 N0+40 W1+40

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	1.2		☒	SW	0
	1.3		☒	ML	
	115		☒	CL	5
					10
					15
					20
					25
					30
					35



5-inches crushed stone.
Brown fine to coarse SAND with some gravel. (Wet)
Brown, gray and black clayey SILT. (Moist)
Dark olive gray silty CLAY.
(Medium stiff) (Moist) (Faint petrochemical odor)
Boring completed at depth of 5.5 feet on 12-09-97.

NOTE:
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 36 N0+40 W1+20

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
---------	-------------------------	--------------------	-------------------	----------------	---------------------------

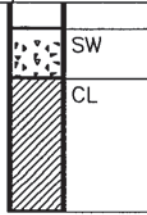
0.1



5.1



21



7-inches crushed stone.
Brown fine to coarse SAND with some gravel.
Brown and gray silty CLAY.
Greenish gray silty CLAY. (Soft) (Moist)
Sandy CLAY.
Boring completed at depth of 5.5 feet on 12-09-97.



NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 36A SE corner

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	1.9		☒		0
	1.8		☒		
	4.9		☒		5
					10
					15
					20
					25
					30
					35



4-inches crushed stone.
Dark brown clayey SILT with some crushed stone.

Dark gray silty and sandy CLAY.
(Medium stiff) (Moist)
Boring completed at depth of 6 feet on 12-09-97.

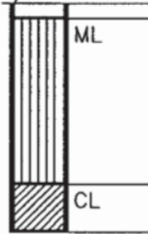
NOTE:
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 36A SW corner

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
EXTRA	0.9		☒		0
	1.8		☒		
	3.1		☒		5
					10
					15
					20
					25
					30
					35



4-inches crushed stone.
Brown and gray clayey SILT with some crushed stone.

Dark gray and olive gray silty CLAY.
(Soft) (Moist)
Boring completed at depth of 6 feet on 12-09-97.

NOTE:

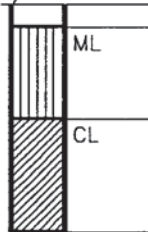
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 36A nw corner

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
EXTRA	2.0		☒		0
	2.3		☒		
	5.0		☒		5
					10
					15
					20
					25
					30
					35



6-inches crushed stone.
Brown clayey SILT with some crushed stone.

Dark olive gray silty CLAY with gravel, trace sand. (Soft) (Wet)

Boring completed at depth of 6 feet on 12-09-97.

NOTE:

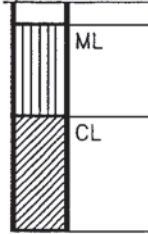
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 36A ne corner

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
EXTRA	1.3		☒		0
	2.2		☒		
	4.3		☒		5
					10
					15
					20
					25
					30
					35



8-inches crushed stone.
Dark brown clayey SILT with some crushed stone.

Dark olive gray silty CLAY. (Medium stiff) (Moist)

Boring completed at depth of 6 feet on 12-09-97.

NOTE:

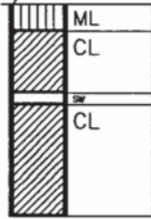
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 40 westside

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
EXTRA					0
	11		X		
			X		
	10		X		
			X		5
	11				
					10
					15
					20
					25
					30
					35



Brown clayey SILT. (Soft) (Dry)
 Brown silty CLAY with gravel. (Medium stiff) (Dry)
 Brownish yellow SAND with sandstone gravel.
 (Loose) (Dry)
 Greenish gray mottled brownish yellow silty CLAY.
 (Very stiff) (Dry)

Boring completed at depth of 5.5 feet on 12-08-97.

NOTE:

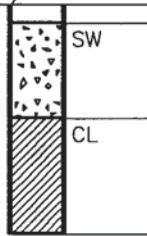
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 40 south

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
EXTRA					0
	10				
	11				
	11				5
					10
					15
					20
					25
					30
					35



Asphalt pavement.
Crushed stone base.
Brown SAND and gravel. (Loose) (Dry)
Gray grading to light brown silty CLAY.
(Medium stiff) (Moist)

Boring completed at depth of 6 feet on 12-08-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 40 northside

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	9.1				0
	9.3				
	10				5
					10
					15
					20
					25
					30
					35

ML
CL
CL

Brown clayey SILT. (Soft) (Dry)
Olive gray silty CLAY, trace fine gravel.
(Medium stiff) (Moist)

Greenish gray mottled brownish yellow silty CLAY.
(Very stiff) (Dry)

Boring completed at depth of 6 feet on 12-08-97.

NOTE:

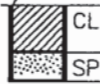
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 41 No. 2A

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
LESS THAN 4'					0
					5
					10
					15
					20
					25
					30
					35



Brown silty CLAY. (Soft) (Dry)

Brownish gray SAND. (Loose) (Dry)

Boring completed at depth of 2 feet on 11-25-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 41 2B

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
EXTRA					0
					1
					2
					3
					4
					5
					6
					7
					8
					9
					10
					11
					12
					13
					14
					15
					16
					17
					18
					19
					20
					21
					22
					23
					24
					25
					26
					27
					28
					29
					30
					31
					32
					33
					34
					35



CL Yellowish brown silty CLAY. (Soft) (Moist)

SM Brown SAND with silt. (Loose) (Wet)

CL Brown silty CLAY with sand, trace gravel. (Soft) (Moist)


Auger refusal.
Boring completed at depth of 5 feet on 11-25-97.

NOTE:
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 41 3

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
EXTRA	1.5			<div>CL</div> <div>SC</div>	<div>0</div> <div>5</div> <div>10</div> <div>15</div> <div>20</div> <div>25</div> <div>30</div> <div>35</div>

Brown silty CLAY. (Soft) (Moist)
 Brown and light brown SAND with silty clay,
 trace gravel. (Loose) (Moist)
 Auger refusal.
 Boring completed at depth of 2.5 feet on 11-25-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 41 4A

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
---------	-------------------------	--------------------	-------------------	----------------	---------------------------

EXTRA

1.1



ML	
SP	
CL	

Brown clayey SILT. (Soft) (Wet)
Brown SAND, trace gravel, trace silt.
(Loose) (Moist)

Olive gray mottled brown and brownish yellow
silty CLAY. (Very stiff) (Dry)

Auger refusal.

Boring completed at depth of 4.4 feet on 11-25-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 41 4B

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
EXTRA					0
					5
	0.8				
					10
	1.5				
					15
					20
					25
					30
					35



Brown clayey SILT. (Soft) (Moist)
Brown sand, trace gravel. (Loose) (Moist)
Olive gray mottled brown and brownish yellow
silty CLAY. (Medium stiff) (Moist)

Brown and gray GRAVEL with sand with silty clay.
(Medium dense) (Wet)
Gray SAND, trace gravel. (Loose) (Wet)

Boring completed at depth of 11 feet on 11-25-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 41 5

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
---------	-------------------------	--------------------	-------------------	----------------	---------------------------

LESS THAN 4'

1.0



0

ML
SM
CL

Brown clayey SILT. (Soft) (Moist)

Brown sand, trace silt. (Loose) (Dry)

Brown silty CLAY. (Medium stiff) (Moist)

Auger refusal (concrete).

Boring completed at depth of 3.1 feet on 11-25-97.

5

10

15

20

25

30

35


NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 41 6

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
LESS THAN 4'		1.2			0
					5
					10
					15
					20
					25
					30
					35



Brown clayey SILT. (Medium stiff) (Moist)
Brown SAND with silty clay. (Loose) (Moist)
Auger refusal (concrete).
Boring completed at depth of 2 feet on 11-25-97.

NOTE:
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 41 7

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT)	WATER LEVEL
---------	-------------------------	--------------------	-------------------	----------------	------------	-------------

LESS THAN 4'

0.7



0

5

10

15

20

25

30

35



Brown SAND. (Loose) (Moist)
Dark brown silty CLAY, trace gravel.
(Medium stiff) (Moist)

Auger refusal (concrete).

Boring completed at depth of 3.3 feet on 11-25-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 41 8

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	1.0 0.7				0
					CL
					Brown silty CLAY. (Medium stiff) (Moist)
					SP
					Brown SAND, trace silt. (Loose) (Dry)
					CL
					Olive gray silty CLAY, trace gravel. (Medium stiff) (Moist) (Slight petroleum odor)
					Auger refusal (concrete).
					Boring completed at depth of 4.75 feet on 11-25-97.
					5
					10
					15
					20
					25
					30
					35

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 41 9

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
LESS THAN 4'		1.3			0
				CL	Dark brown silty CLAY. (Very stiff) (Dry)
				SM/ML	Light brown and light gray SAND and SILT. (Very loose) (Dry) Weathered concrete. Auger refusal (concrete). Boring completed at depth of 3.5 feet on 11-25-97.
					5
					10
					15
					20
					25
					30
					35



NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 41 10

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
LESS THAN 4'		0.6			0
					5
					10
					15
					20
					25
					30
					35

Yellowish brown clayey SILT. (Very stiff) (Moist)
Brown SAND with silt. (Very loose) (Moist)
Auger refusal (concrete).
Boring completed at depth of 2.8 feet on 11-25-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 41 11

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
---------	-------------------------	--------------------	-------------------	----------------	---------------------------

LESS THAN 4'

3.2



0

CL

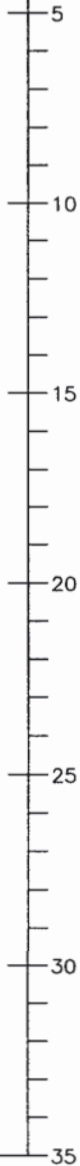
Brownish yellow silty CLAY. (Medium stiff) (Dry)

CL

Brown silty CLAY with gravel. (Medium stiff) (Dry)

Auger refusal (concrete).

Boring completed at depth of 3.25 feet on
12-02-97.



NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 41 12

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
---------	-------------------------	--------------------	-------------------	----------------	---------------------------

EXTRA

5.8

3.8

4.1

0

5

10

15

20

25

30

35

CL

CL

GM

SW

Dark brown silty CLAY with gravel. (Soft) (Dry)

Yellowish brown mottled brownish yellow silty CLAY. (Medium stiff) (Dry)

Brown mottled brownish yellow GRAVEL with silty clay and sand. (Soft) (Wet)

Dark brown sand, with gravel. (Loose) (Wet)

No recovery.

Boring completed at depth of 12 feet on 12-02-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
					ML
					Dark brown SILT and gravel. (Soft) (Dry)
					Yellowish brown mottled yellowish red SILT. (Soft) (Moist)
	0.9				CL
					Brown silty CLAY. (Very soft) (Wet)
	2.9				CL
					Brownish yellow fine SAND and silt. (Very loose) (Moist)
					Brown silty CLAY. (Soft) (Moist)
					Olive gray mottled brownish yellow silty CLAY with dark gray shale chips. (Soft) (Moist)
					Boring completed at depth of 6 feet on 11-12-97.
					10
					15
					20
					25
					30
					35

NOTE:
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

DAMES & MOORE

PRA 42 eastside

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
	2.0				
	1.9				5
					10
					15
					20
					25
					30
					35

ML
ML
CL

Brown SILT with gravel. (Soft) (Dry)

Brown clayey SILT, trace gravel. (Soft) (Moist)

Yellowish brown silty CLAY. (Medium stiff) (Moist)

Boring completed at depth of 6 feet on 11-12-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 42 south

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
				ML	Brown SILT with gravel. (Medium stiff) (Moist)
	7.4			SM	Brownish yellow fine SAND and silt. (Very loose) (Moist)
				CL	(Wet) Brown silty CLAY (Soft) (Moist)
	2.0				Olive CLAY with dark gray shale chips. (Medium stiff) (Moist)
					Boring completed at depth of 6 feet on 11-12-97.
					5
					10
					15
					20
					25
					30
					35

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
					ML
					Brown SILT and gravel. (Very soft) (Dry)
					CL
					Yellowish brown silty CLAY. (Soft) (Moist)
					CL
					Olive silty CLAY. (Soft) (Moist)
					Yellowish brown SAND and gravel. (Soft) (Moist)
					Olive silty CLAY. (Soft) (Moist)
					Boring completed at depth of 6 feet on 11-12-97.
					10
					15
					20
					25
					30
					35

LOG OF BORING

DAMES & MOORE

Logged by LAS 02-27-1998 SuperLOG V 2.0, 3-1991

LOG OF BORING

DAMES & MOORE

PRA 42 west center

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
	0.0				
	1.4				5
					10
					15
					20
					25
					30
					35

ML
ML
ML

Brown SILT and gravel. (Soft) (Moist)

Brown clayey SILT. (Soft) (Wet)

Greenish gray SILT. (Stiff) (Moist)

Boring completed at depth of 6 feet on 11-12-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 42 westside

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT)	WATER LEVEL
					0	
						ML
	0.0					ML
						ML
	0.0				5	ML
					10	
					15	
					20	
					25	
					30	
					35	

Brown SILT with gravel. (Soft) (Dry)

Yellowish brown SILT, with sand. (Soft) (Moist)

Yellowish brown clayey SILT. (Soft) (Wet)

Yellowish brown SAND and silt. (Very loose) (Wet)

Greenish gray mottled brownish yellow clayey
SILT. (Medium stiff) (Moist)

Boring completed at depth of 8 feet on 11-12-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 44 south

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					<div style="display: flex; align-items: flex-start;"> <div style="flex: 1;"> <div style="border: 1px solid black; width: 100%; height: 100%; position: relative;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></div> <div style="position: absolute; top: 0; right: 0; width: 50px; height: 100%; border-left: 1px solid black; border-right: 1px solid black; text-align: center; font-size: 0.8em;">CL</div> </div> <div style="margin-top: 10px;"> <div style="border: 1px solid black; width: 100%; height: 100%; position: relative;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background-color: #cccccc;"></div> <div style="position: absolute; top: 0; right: 0; width: 50px; height: 100%; border-left: 1px solid black; border-right: 1px solid black; text-align: center; font-size: 0.8em;">CL</div> </div> </div> </div> <div style="flex: 2; padding-left: 10px;"> <p>Gravel. Yellowish brown mottled olive gray silty CLAY, with gravel. (Soft) (Moist)</p> <p>Olive gray mottled dark gray silty CLAY. (Soft) (Moist) (Faint odor) (Wet)</p> <p>Olive gray mottling in yellowish brown silty CLAY. (Soft) (Wet)</p> <p>Boring completed at depth of 5.5 feet on 11-17-97.</p> </div> </div>
					0
					1
					2
					3
					4
					5
					6
					7
					8
					9
					10
					11
					12
					13
					14
					15
					16
					17
					18
					19
					20
					21
					22
					23
					24
					25
					26
					27
					28
					29
					30
					31
					32
					33
					34
					35

LOG OF BORING
DAMES & MOORE

Logged by LAS 02-27-1998 SuperLOG V 2.0, 3-1991

LOG OF BORING

DAMES & MOORE

PRA 44 north

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
---------	-------------------------	--------------------	-------------------	----------------	---------------------------



	CL
	CL
	CL

Gravel.

Yellowish brown silty CLAY with gravel.
(Soft) (Moist)

Grayish green silty CLAY. (Soft) (Wet)

Brown silty CLAY. (Soft) (Wet)

Boring completed at depth of 5.5 feet on 11-17-97.

LOG OF BORING

DAMES & MOORE

PRA 46 south

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT)	WATER LEVEL
					0	
				GW	0 - 1.5	Gravel.
				CL	1.5 - 7.5	Dark brown GRAVEL and sand with silt. (Very loose) (Dry) Greenish gray mottled olive gray silty CLAY with gravel. (Medium stiff) (Moist)
				SW	7.5 - 12	Dark brown SAND and gravel with silt. (Loose) (Wet)
					10	
					15	
					20	
					25	
					30	
					35	

Boring completed at depth of 12 feet on 11-17-97.

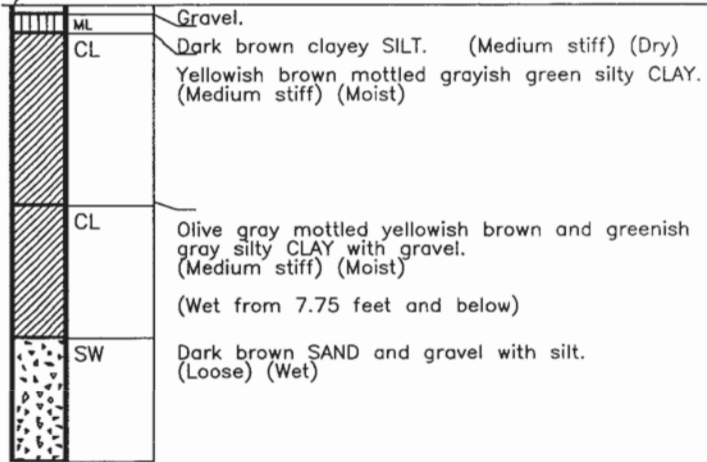
Logged by LAS 02-26-1998 SuperLOG v 2.0, 3-1991

LOG OF BORING

DAMES & MOORE

PRA 46 north

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
					5
					10
					15
					20
					25
					30
					35



Boring completed at depth of 12 feet on 11-17-97.

NOTE:

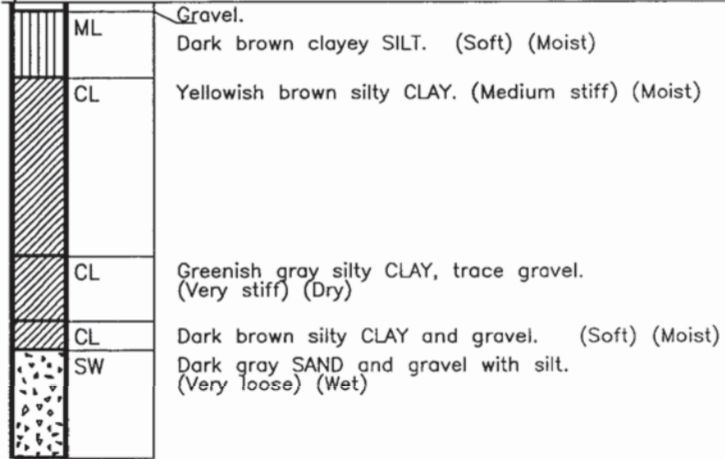
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 46 west

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
					5
					10
					15
					20
					25
					30
					35



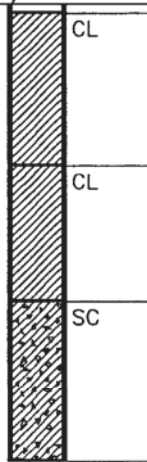
Boring completed at depth of 12 feet on 11-17-97.

LOG OF BORING

DAMES & MOORE

PRA 46 east

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
					5
					10
					15
					20
					25
					30
					35



Gravel.
Brown, olive gray and greenish gray silty CLAY
with gravel. (Medium stiff) (Dry)

(Moist)
Greenish gray mottled olive gray silty CLAY with
gravel. (Very stiff) (Moist)

Olive gray SAND, trace gravel with clay.
(Soft) (Wet)

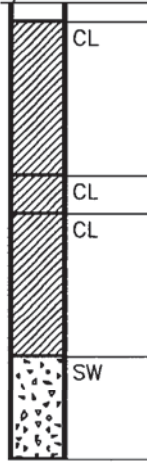
Boring completed at depth of 12 feet on 11-17-97.

LOG OF BORING

DAMES & MOORE

PRA 46 center

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
					5
					10
					15
					20
					25
					30
					35



Gravel.
Yellowish brown silty CLAY with gravel and sand.
(Soft) (Dry)
(Moist)

Yellowish brown mottled greenish gray silty CLAY
with gravel. (Medium stiff) (Moist)
Greenish gray silty CLAY with gravel.
(Medium stiff) (Moist)

Dark olive gray SAND with gravel, trace silt.
(Loose) (Moist)
(Wet)

Boring completed at depth of 12 feet on 11-17-97.
Groundwater was not encountered during drilling.

LOG OF BORING

DAMES & MOORE

PRA 49 north

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
					5
					10
					15
					20
					25
					30
					35

SP	Brown SAND and gravel. (Loose) (Moist)
ML	Dark brown clayey SILT with gravel. (Medium stiff) (Moist)
CL	Yellowish brown mottled brownish yellow silty CLAY. (Soft) (Moist)
CL	Olive gray silty CLAY with gravel with sand. (Medium stiff) (Moist)
SW	Dark brown SAND with gravel with silt. (Loose)(Wet)

Boring completed at depth of 12 feet on 11-18-97.

LOG OF BORING

DAMES & MOORE

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
					Gravel.
				ML	Brown SILT with gravel. (Soft) (Moist)
				CL	Olive gray silty CLAY, trace gravel. (Soft) (Moist)
				CL	Yellowish brown silty CLAY with sand. (Soft) (Wet) Stained very dark gray silty CLAY. (Soft) (Petroleum odor)
				CL	Olive gray silty CLAY. (Soft) (Wet) (Petroleum odor)
				GW	Dark brown GRAVEL with sand with silt. (Loose) (Wet) (Petroleum odor)
				SP	Dark brown SAND, trace gravel. (Loose) (Wet)
					Boring completed at depth of 12 feet on 11-18-97.
					15
					20
					25
					30
					35

LOG OF BORING
DAMES & MOORE

DAMES & MOORE

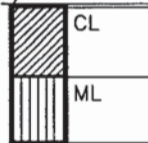
REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
					Gravel. Brown silty CLAY with gravel. (Soft) (Moist)
					CL
					ML
					Brown SILT and sand. (Soft) (Moist)
					Auger refusal. Boring completed at depth of 4.5 feet on 11-18-97.
					5
					10
					15
					20
					25
					30
					35

LOG OF BORING
DAMES & MOORE

DAMES & MOORE

PRA 49 east A

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
					5
					10
					15
					20
					25
					30
					35



Gravel.

Brown silty CLAY with gravel.
(Medium stiff) (Moist)

Brown SILT and sand. (Soft) (Moist)

Auger refusal.

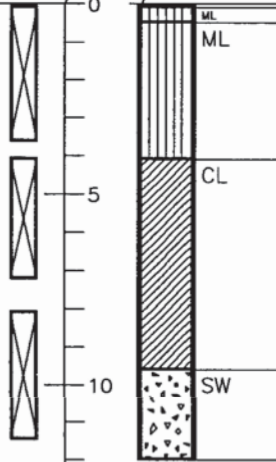
Boring completed at depth of 3.67 feet on
11-18-97.

LOG OF BORING

DAMES & MOORE

PRA 49 west

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
---------	-------------------------	--------------------	-------------------	----------------	---------------------------



Gravel.
Brown clayey SILT with gravel.
(Medium stiff) (Dry)
Brown clayey SILT with sand. (Soft) (Moist)
Olive gray silty CLAY with sand. (Soft) (Moist)
Dark brown SAND and gravel with silt.
(Loose) (Wet)
Boring completed at depth of 12 feet on 11-18-97.

LOG OF BORING

DAMES & MOORE

PRA 56 (F 21)

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
---------	-------------------------	--------------------	-------------------	----------------	---------------------------

15



0



ML

Brown SILT. (Soft) (Moist)

Boring completed at depth of 3 feet on 11-05-97.

5

10

15

20

25

30

35

NOTE:

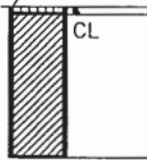
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 58 1

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
LESS THAN 4'	3.1				0
					5
					10
					15
					20
					25
					30
					35



Dark brown SILT. (Soft) (Dry)
Yellowish brown silty CLAY, with gravel, little
sand. (Very soft) (Moist)

No recovery.

Boring completed at depth of 4 feet on 12-04-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 58 2

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	0.0				0
					5
					10
					15
					20
					25
					30
					35

Brown SILT. (Soft) (Moist)

Yellowish brown fine SAND with silt.
(Loose) (Moist)

Greenish gray clayey SILT. (Medium dense) (Moist)

Greenish gray and yellowish brown SILT with sand.
(Medium dense) (Moist)

Boring completed at depth of 4 feet on 11-20-97.

NOTE:

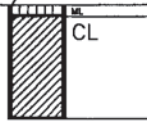
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 58 3

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
LESS THAN 4'		3.9			0
					5
					10
					15
					20
					25
					30
					35



Dark brown SILT. (Soft) (Dry)
Greenish gray mottled brownish yellow silty CLAY.
(Soft) (Wet)

Boring completed at depth of 3 feet on 12-04-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 63A C-106

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	11				0
	11				
	8.7				5
					10
					15
					20
					25
					30
					35

ML
CL
GM

Brown SILT. (Medium stiff) (Dry)

Greenish gray mottled yellowish red silty CLAY,
trace gravel. (Medium stiff) (Moist)

Brown GRAVEL and sand with silt.
(Medium dense) (Moist)

Boring completed at depth of 6 feet on 12-08-97.

NOTE:

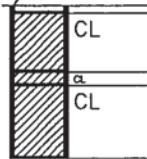
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 63B S.WORTH BL

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	8.5		X		0
	23		X		
					5
					10
					15
					20
					25
					30
					35



2-inches gravel on surface.
Brown silty CLAY and gravel. (Soft) (Moist)
Greenish gray silty CLAY and gravel.
(Soft) (Moist)
Olive gray silty CLAY and gravel.
(Soft) (Wet) (Petroleum odor)
Boring completed at depth of 4 feet on 12-08-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 65 LAUN/RECIEV

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	0.0				0
	0.0				5
					10
					15
					20
					25
					30
					35



Crushed stone.
Brown and gray clayey SILT, some fine sand, trace medium to coarse sand and fine gravel.
(Stiff) (Moist)

Boring completed at depth of 5.5 feet on 11-21-97.

NOTE:
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA65 LNCH/REC 5'N

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT)	WATER LEVEL
	0.0				0	
	0.0				5	
					10	
					15	
					20	
					25	
					30	
					35	



Crushed stone.
Brown and gray clayey SILT, some fine sand, trace medium to coarse sand and gravel. (Stiff) (Moist)

Boring completed at depth of 5.5 feet on 11-21-97.

NOTE:
Headspace readings were obtained using PID.

LOG OF BORING

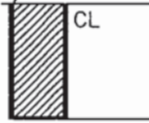
DAMES & MOORE

PRA69 FUEL LNSCRBR

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
---------	-------------------------	--------------------	-------------------	----------------	---------------------------

0.0

0.0



Brown with trace gray silty CLAY, trace fine to coarse sand and gravel. (Medium stiff) (Moist)

Boring completed at depth of 3 feet on 11-21-97.

5
10
15
20
25
30
35

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 70A

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	1.6		<input checked="" type="checkbox"/>		0
					5
					10
					15
					20
					25
					30
					35



CL

Gravel.

Yellowish brown, brownish red and greenish gray silty CLAY, trace gravel. (Medium stiff) (Moist)

Auger refusal.

Boring completed at depth of 1.7 feet on 11-17-97.

NOTE:

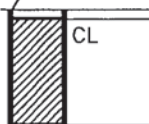
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 70B

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
---------	-------------------------	--------------------	-------------------	----------------	---------------------------



Gravel.

10

Greenish gray mottled olive gray silty CLAY with gravel. (Medium stiff) (Moist) (VOC odor)

Boring completed at depth of 3 feet on 11-17-97.

0
5
10
15
20
25
30
35


NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 71 0+00 A

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
					5
					10
					15
					20
					25
					30
					35



ML

Brown SILT, trace fine gravel. (Soft) (Moist)

No recovery.

Auger refusal. (Drain pipe)

Boring completed at depth of 1.5 feet on 11-14-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 71 (N1+50)

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT)	WATER LEVEL
					0	
	0.7					ML
						Brown SILT with gravel and sand. (Soft) (Dry to moist)
	1.0				5	CL
						Very dark brown silty CLAY with gravel. (Soft) (Wet)
						ML
						Greenish gray mottled olive gray, clayey SILT, trace gravel. (Very stiff) (Moist)
						GM/SM
						CL
						Olive gray GRAVEL and SAND with silt. (Loose) (Wet) (Petroleum odor)
						GW/SW
					10	CL
						Greenish gray silty CLAY with gravel. (Medium stiff) (Moist)
	0.7					GW/SW
						Dark brown GRAVEL and SAND. (Very loose) (Wet) (Petroleum odor)
						Greenish gray silty CLAY with gravel. (Very stiff) (Moist) (Petroleum odor)
						Dark brown GRAVEL and SAND. (Very loose) (Wet) (Petroleum odor)
						Boring completed at depth of 12 feet on 11-4-97.
					15	
					20	
					25	
					30	
					35	

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 71 0+50 North

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	0.0				0
	2.8				5
	1.0				10
					15
					20
					25
					30
					35

ML/GW	Yellowish brown clayey SILT and GRAVEL with sand. (Soft) (Moist)
CL	Greenish gray mottled olive gray and brownish yellow silty CLAY, with fine gravel. (Soft) (Moist) (Wet).
SM/GM	Stained very dark gray. (Petroleum odor) Olive gray SAND and GRAVEL with silt. (Loose) (Wet) (Petroleum odor)
CL	Greenish gray silty CLAY with gravel. (Very stiff) (Moist) (Petroleum odor)
GM/SM	Dark brown GRAVEL and SAND with silt. (Medium dense) (Wet) Boring completed at depth of 12 feet on 11-14-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 71 N1+00

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
	0.4				1
					2
	1.6				3
					4
					5
					6
					7
					8
					9
	0.8				10
					11
					12
					13
					14
					15
					16
					17
					18
					19
					20
					21
					22
					23
					24
					25
					26
					27
					28
					29
					30
					31
					32
					33
					34
					35

Brown SILT with gravel and sand. (Soft) (Dry)

Brown GRAVEL and SAND with silt.
(Loose) (Wet) (Petroleum odor)

Greenish gray mottled olive gray clayey SILT.
(Very soft) (Wet) (Petroleum odor)

Stained black.

Boring completed at depth of 12 feet on 11-14-97.

NOTE:

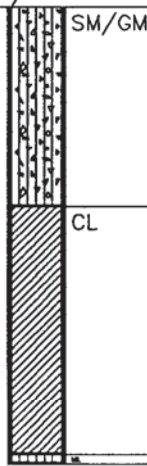
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 71 (0+00 B)

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
	0.4				
	18				5
	1.5				10
					15
					20
					25
					30
					35



Brown SAND and GRAVEL with silt. (Loose) (Moist)

Brown SAND and GRAVEL with silt.
(Very loose) (Wet)

Greenish gray mottled olive gray silty CLAY,
trace fine gravel. (Soft) (Moist) (Stained black
and petroleum odor)

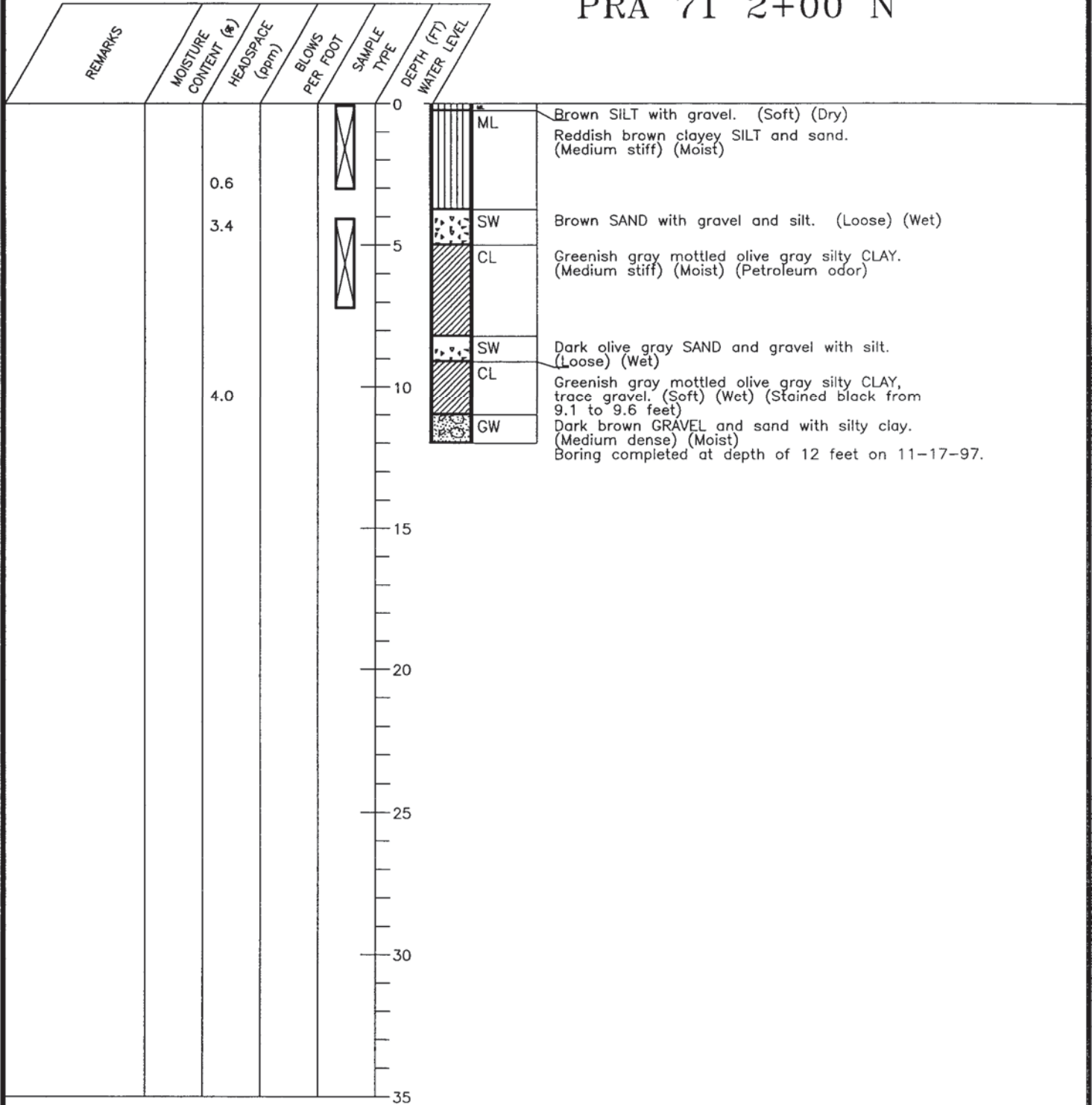
Olive gray clayey SILT with gravel. (Soft) (Wet)

Boring completed at depth of 12 feet on 11-14-97.

NOTE:
Headspace readings were obtained using PID.

Logged by LAS 02-25-1998 SuperLOG V 2.0, 3-1991

PRA 71 2+00 N



NOTE:

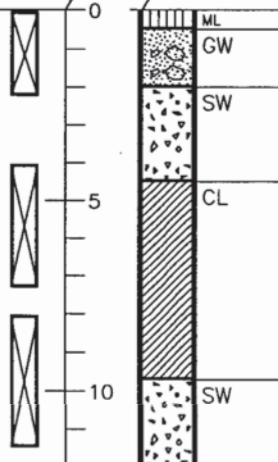
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 71 2+50 N

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
---------	-------------------------	--------------------	-------------------	----------------	---------------------------



Brown SILT. (Soft) (Dry)
Dark brown GRAVEL with sand, trace silt.
(Loose) (Moist)
Dark brown SAND with gravel, with silt.
(Loose) (Wet)
Greenish gray mottled olive gray silty CLAY, with
gravel. (Medium stiff) (Moist) (Petroleum
odor from 4.5 to 5.0 feet)
Dark brown sand with gravel with silt.
(Loose) (Wet)

Boring completed at depth of 12 feet on 11-17-97.

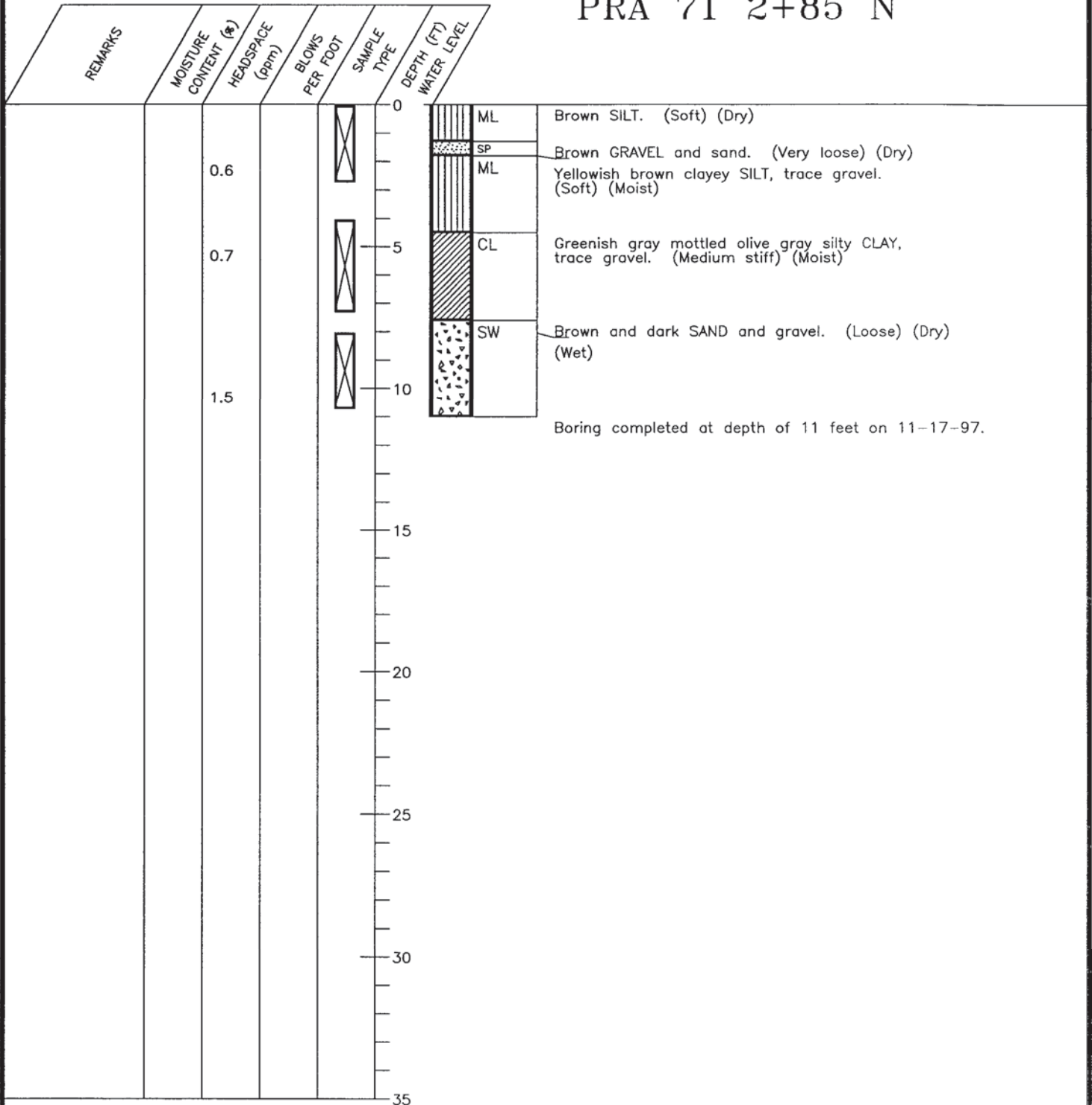
NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 71 2+85 N



NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE